Exar 2016-1	nination M	ATH	Hyderabad	0190
PERSONNE	And the second second second second	Section	ntallela	
0.0	Multiple 1: Choose the correct an		from the given on	tion
///	it "b" to a roal stills ha	the point (0	.b) lies in/on	a = 0
(,)	(abord fill and and U Ub)	3 rd quadrant	(c) x – axis	(d) y - axis
(ii)	~ F \ I \ \ \	The state of the s	properties is calle	
. ,	A A	K-Y -S-Y	0.4900(200)	
	(a) Reflexive property (b) Symmetric property			perty
	(c) Transitive property		(d) Additive prope	rty
(iii)	Total number of digits	in 225 are		
	(a) 8 (b) 9	The second secon	(c) 10	(d) 11
(iv)	The degree of the poly	nomial x2 + xy		TEL SORTON
	(a) 1 (b) 2		(c) 3	(d) 4
(v)	L.C.M of $x^3 + 8$ and $x +$, Roby (d)	low ro.
/ 11	(a) $x^2 + 2x + 4$ (b) x			
(vi)	If $a + b = 2$ and $a - b = 3$			
(s.::\			(c) -1	A Property of the Contract of
(vii)	The method of obtainir variable is called		ndependent of any	particular
	(a) Rationalization (b) A		(a) Elimination	(d) Equation
	(a) nationalization (b) A	Addition	(C) Chrimation	(d) Equalion
Aiii	if $A = \begin{bmatrix} a & b \\ b \end{bmatrix}$, then $ad - b$	a io callad	Of matrix A	
(VIII)		c is called	Of matrix A.	
	responded to the state of	401-410	X . It was a brown a	ma
" \	(a) Conjugate (b) I		The state of the s	
(ix)	The solution set of the	simultaneous	s equation $x + y = 5$	and $2x - y = 7$
	IS	Jaidi		111 10 01
	(a) {4, 1} (b) {	(1,4)	(c) {)4,1)}	(d) {2,3}
(x)	ifq,p, r are in continued			(a) D2
(141)	(a) $P^2 = q^2 r^2$ (b) F			(d) $P^2 = qr$
(xi)	Sum of 10 observation			(d) None
(xii)	(a) 12.5 (b) 1			
(AII)	The angles whose arms form two pairs of opposite rays are called (a) Supplementary angles (b) Complementary angles			
	(c) Vertically opposite angles (d) Adjacent angles			
(xiii)	is the point of concurrency of the medians of a triangle.			
(^,,,,	(a) Centriod (b) E			M. 1977
(xiv)	If the corresponding ar			
(7.17)	corresponding sides a			
	(a) Congruent (b) B	Egual	(c) Proportional	(d) None
(xv)	If $r = \{(a,b), (C,d), (e,f)\},\$			(4) 110110
()	(a) {a,b,c} (b) {			(d) {d.e.f}
(xvi)	From a point outside the			
3	(a) 1 (b) 2			
(xvii)	If $(x-1)(x+3) = 0$, the			mark & gr
	(a) 1,3 (b) -			(d) 1,-3
(xviii)	If a:b = c :d, then a:c =			
	(a) Dividendo		/b) Altamana	~ rssn
	(c) Invertendo		(b) Alternendo	0)// // //
(xix)		ctata was !	(d) Corpsoneto	
(viv)	Which of the following (a) Cos 10° = sin 80°	Statement	July laide	
	1	1/1/1/01/	(d) tan 30° = cot	
(vv)	(c) sec 35° = cosed 65°	MAN	(d) $\tan 30^{\circ} = 1/c$	ot30°
(XX)	Cosec (SOMB) HILL!		5 (1)	
	(p)	cosθ	(c) sec θ	(d) None